

Fig. 1

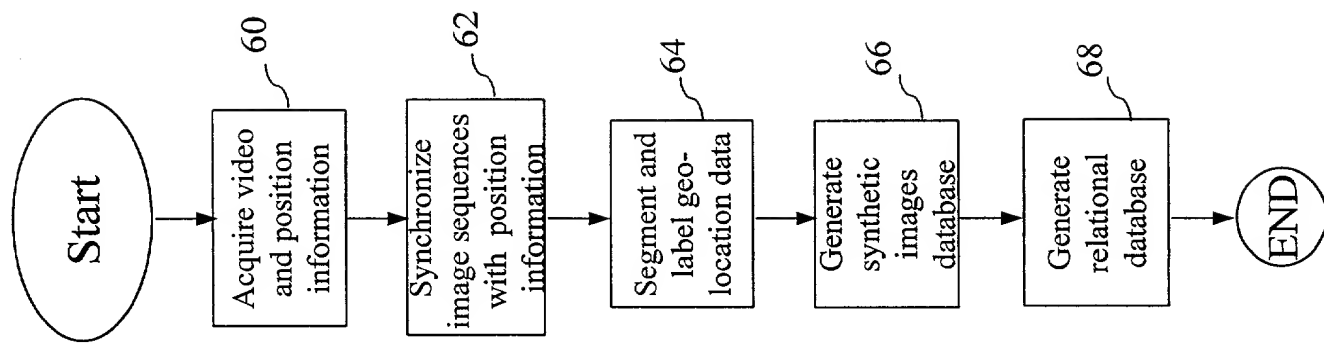


Fig.3

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

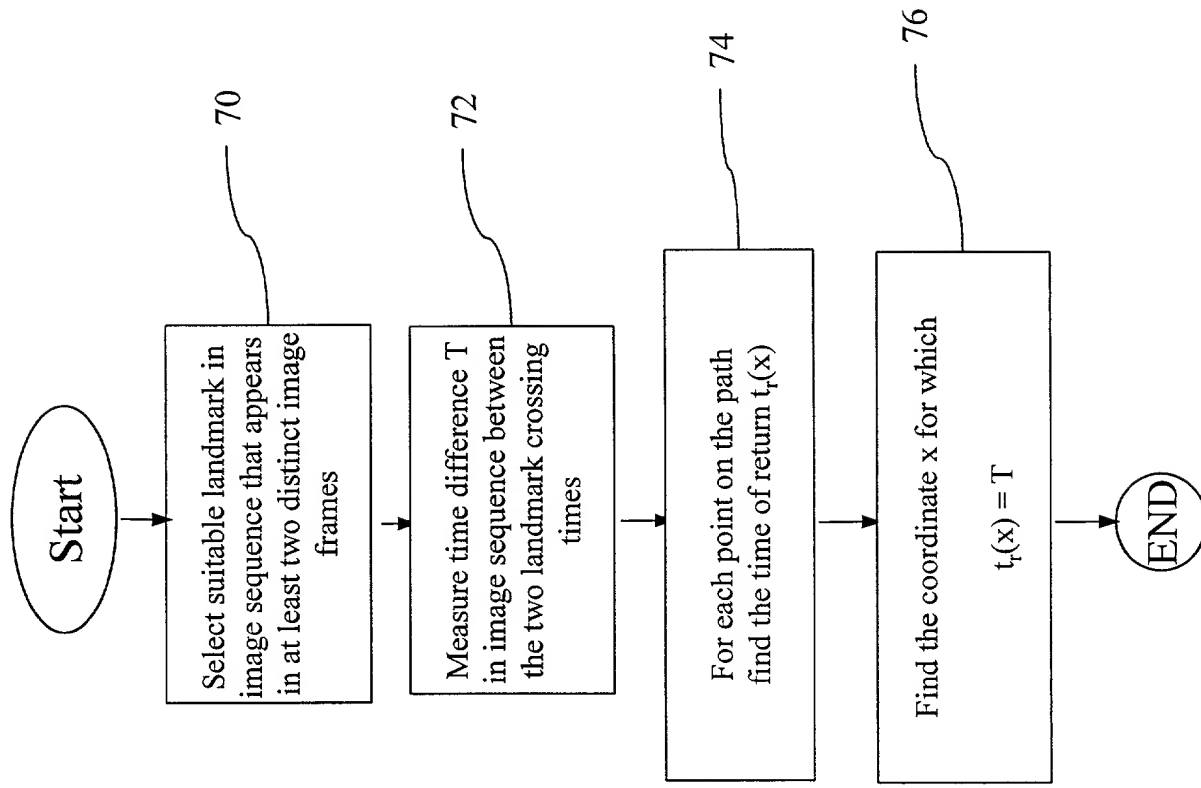


Fig.4

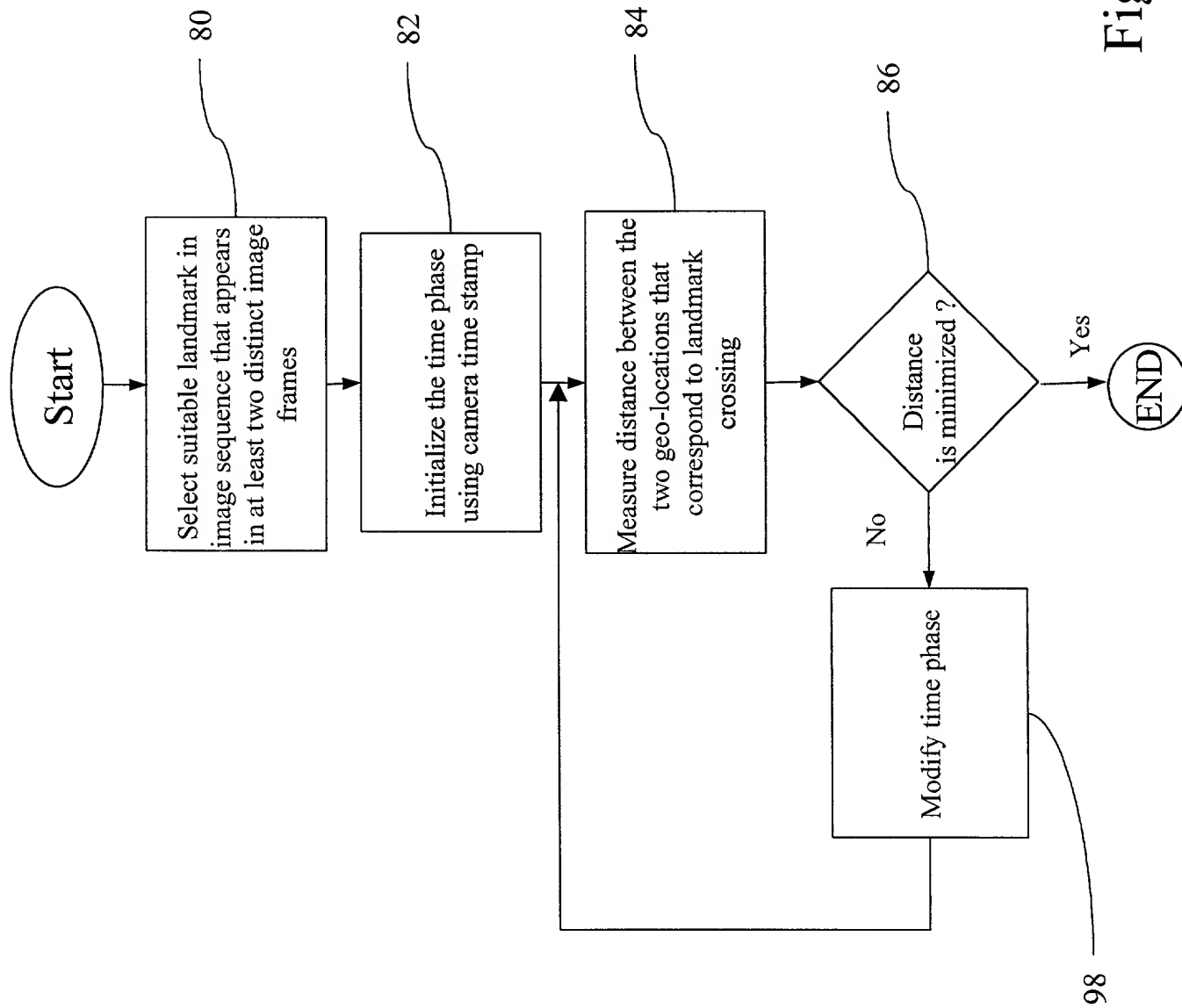


Fig.5

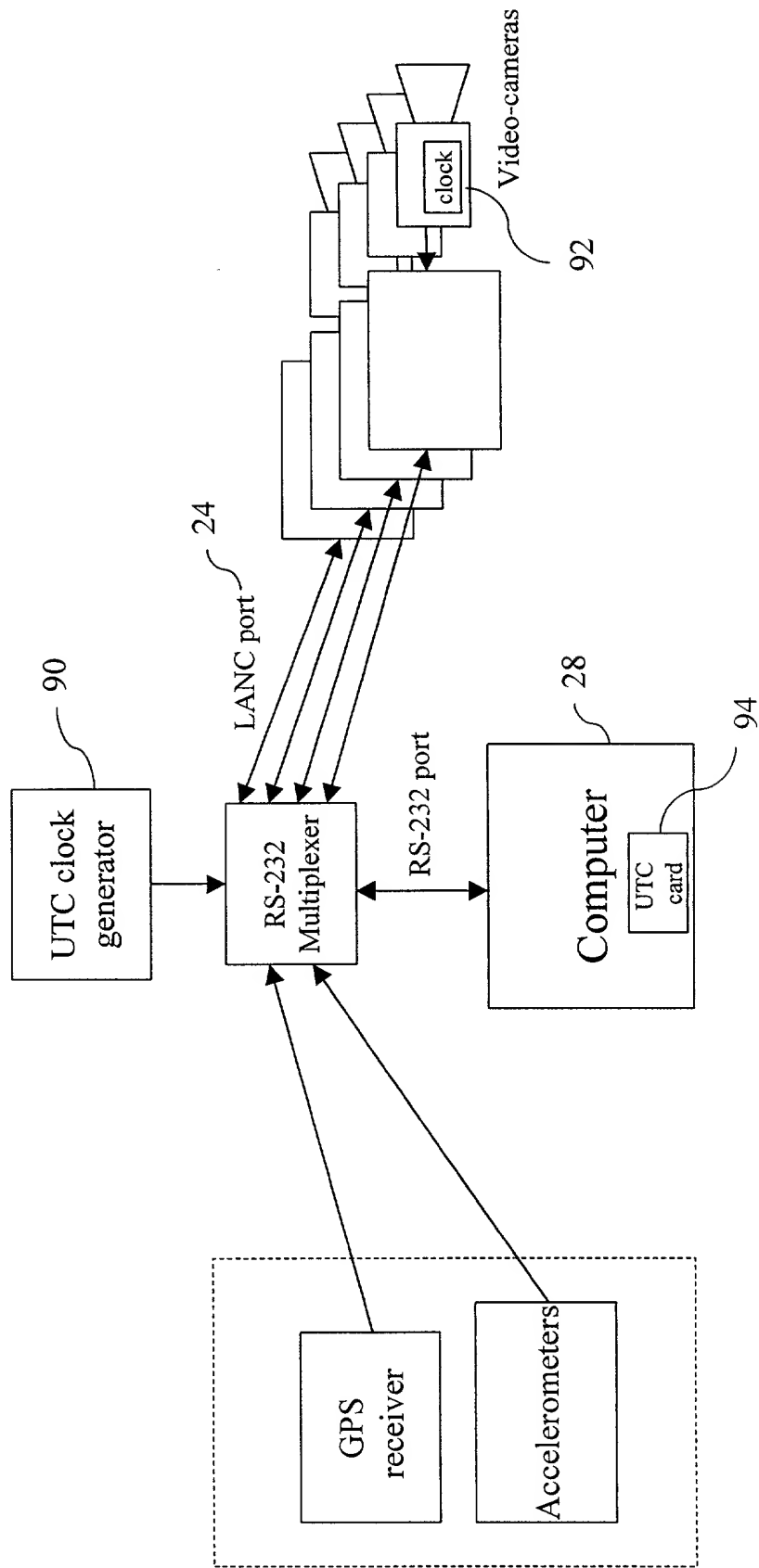


Fig. 6

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

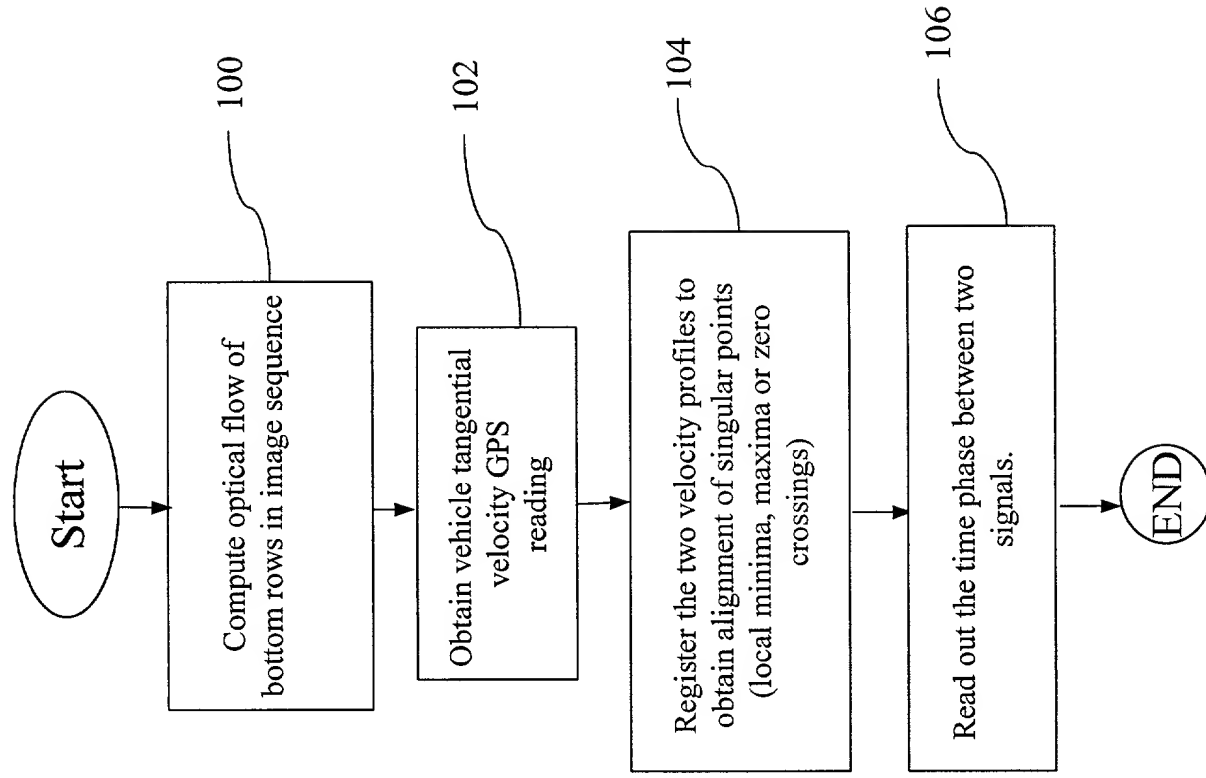


Fig.7

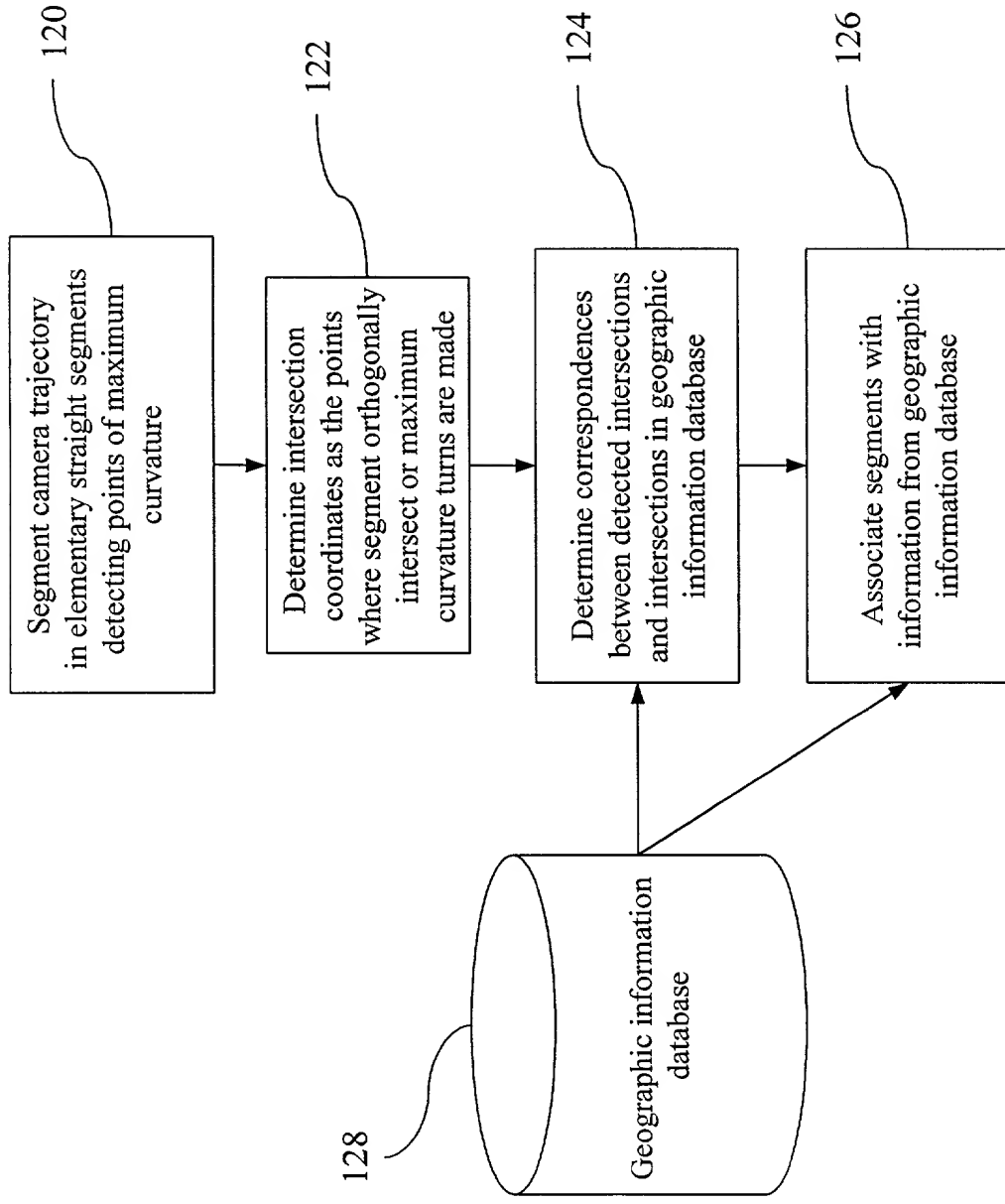


Fig.8

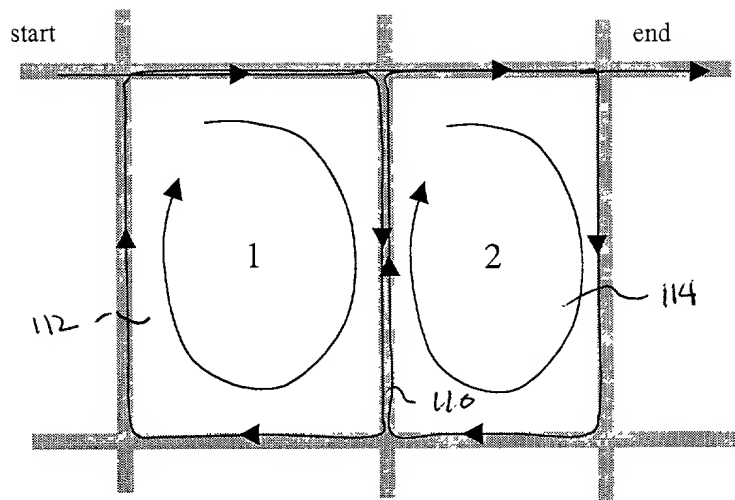


FIG. 9

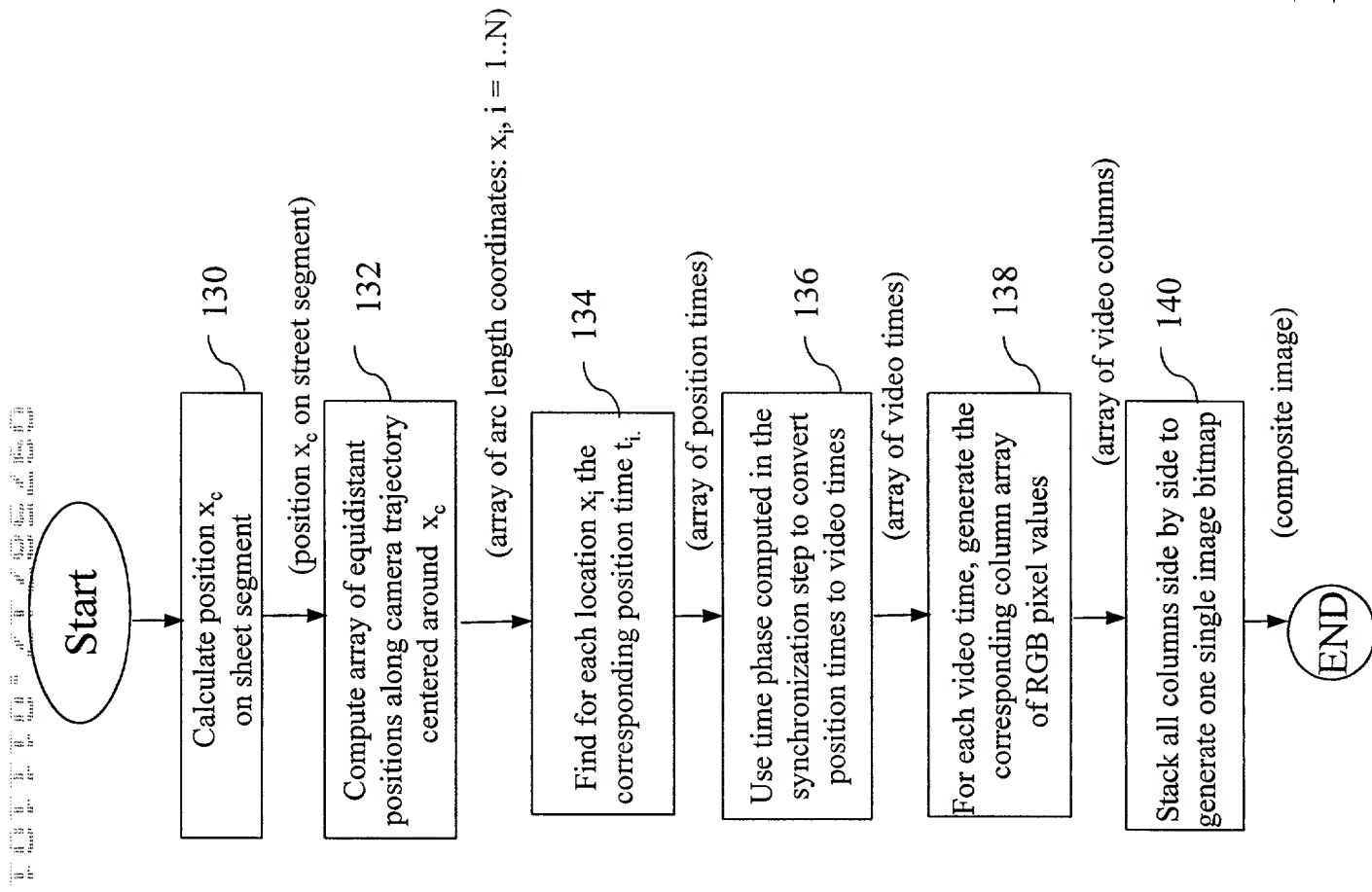


Fig.10

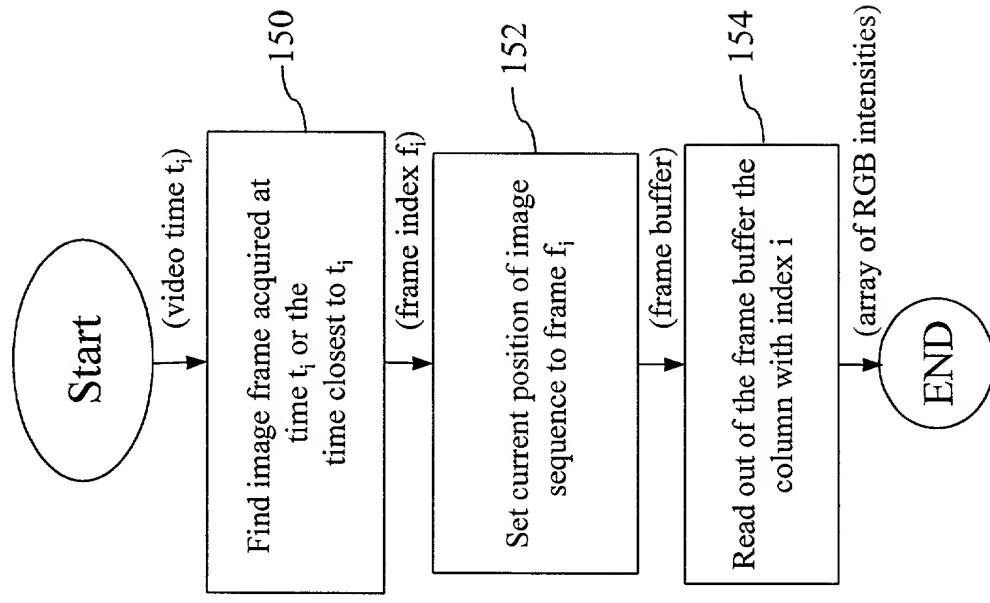


Fig.11

Segment ID	Street Name	Side of Street with Respect to Hub	End Point Coordinates	Segments Adjacent to From Coordinates	Segments Adjacent to To Coordinates	Distance from Hub	Length of Trajectory Segment	Offset
1	Colorado Boulevard	West	(10, 10), (50, 10)	2(N) 4(S) 3(W) 1(E)	5(N) 7(S) 1(W) 6(E)	(120m, 122m)	(28m, 30m)	(2,0)
6	Colorado Boulevard	West	(50, 10) (65,10)	5(N) 7(S) 1(W) 6(E)	8(W) 10(S) 6(W) 9(E)	(130m, 134m)	(20m, 22m)	(0,0)

Fig. 13

Segment ID	Side Viewed	Distance of Center Position
1	Even	8m
2	Odd	8m
1	Even	16m

Fig. 14

FIG. 15 is a schematic diagram of a data structure 210, which is a table with two columns and four rows. The first column is labeled "Block Label" and the second column is labeled "Segment IDs". The first row contains the values "(50, 50)" and "1, 4, 7, 9". The second row contains the values "(50, 100)" and "2, 5, 8, 10, 11". The third and fourth rows are empty.

212

214

Block Label	Segment IDs
(50, 50)	1, 4, 7, 9
(50, 100)	2, 5, 8, 10, 11

210

Fig. 15

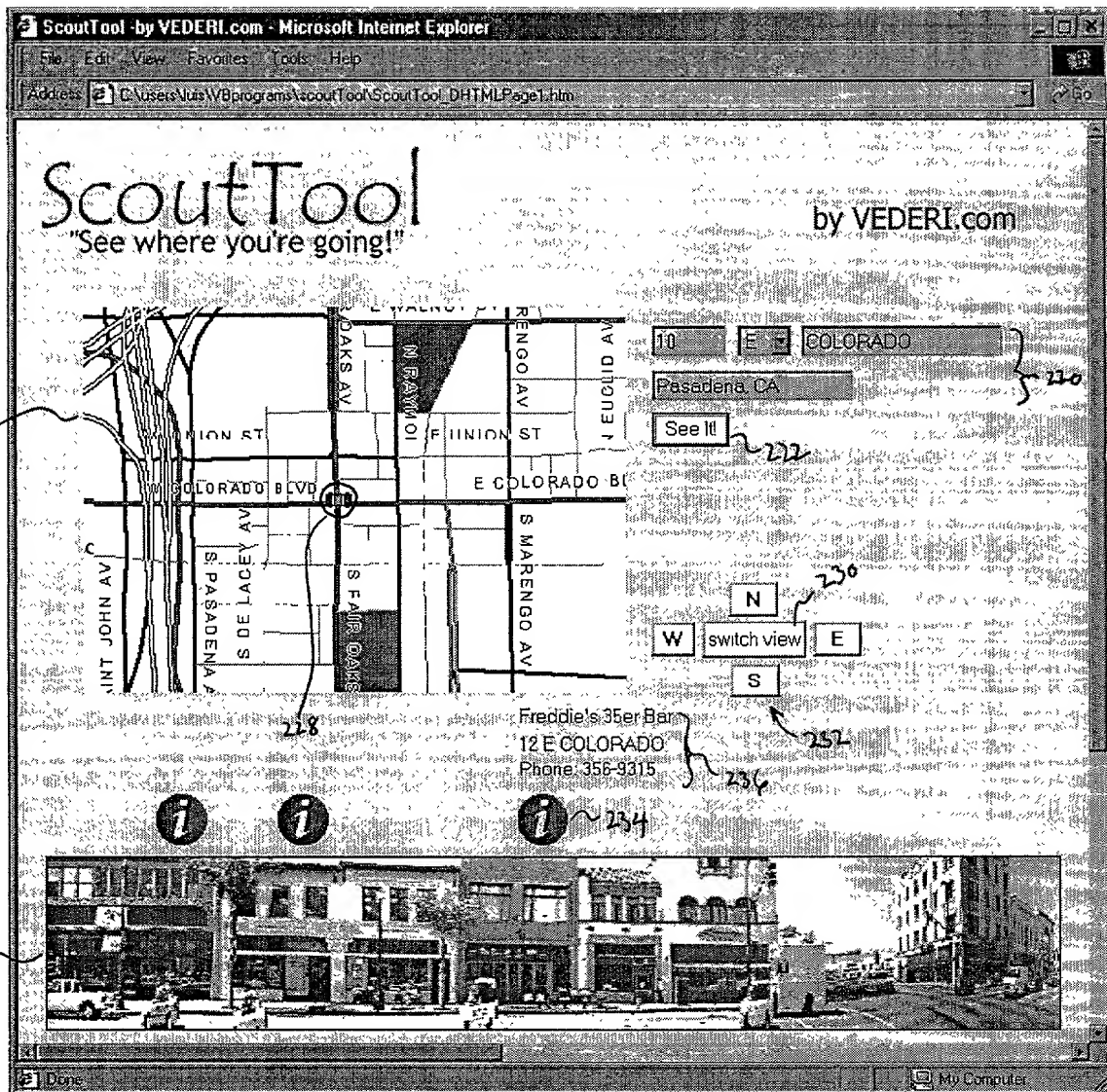


FIG. 16

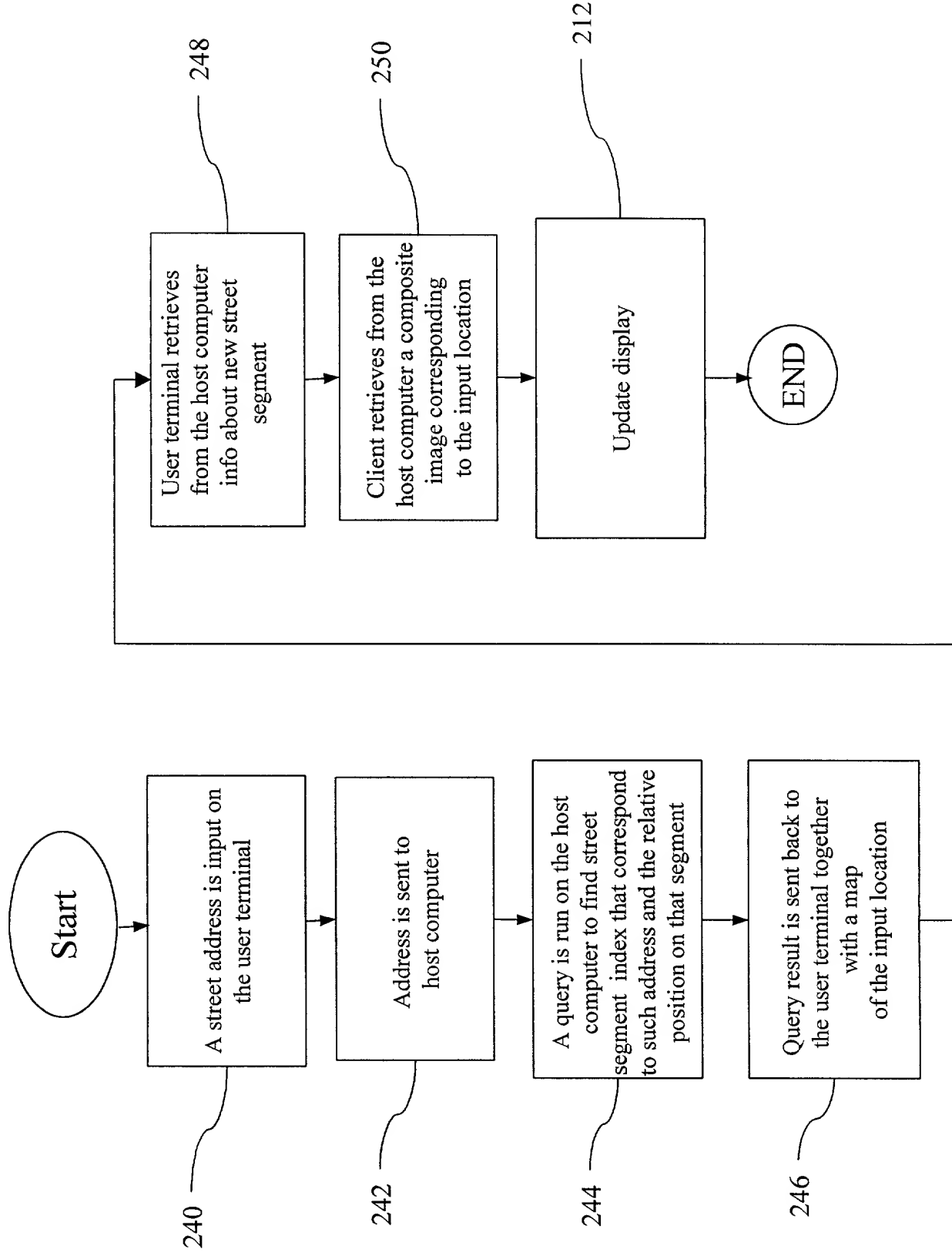


Fig.17

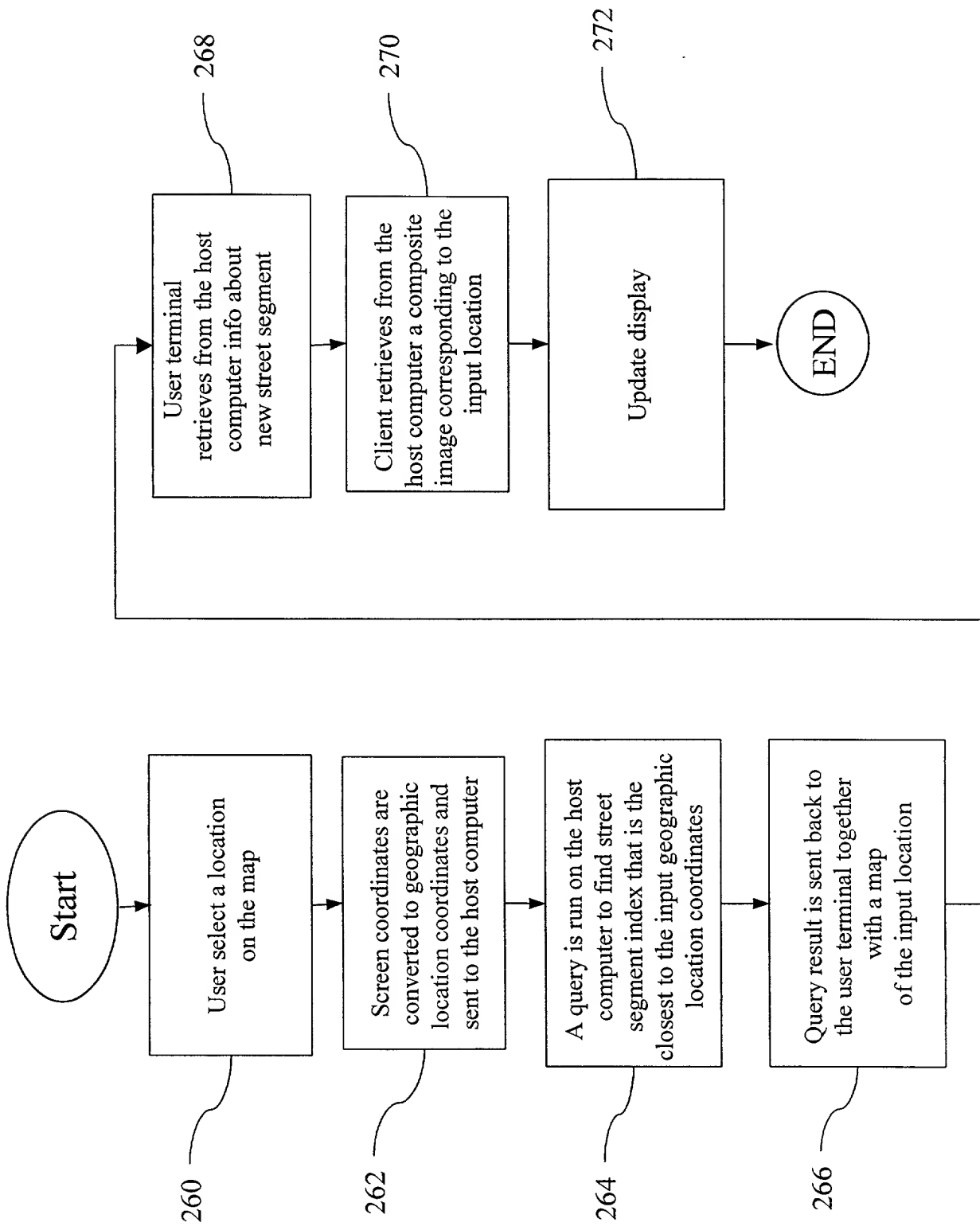


Fig.18